

|                               |                 |                |  |
|-------------------------------|-----------------|----------------|--|
| <b>Notice of Allowability</b> | Application No. | Applicant(s)   |  |
|                               | 09/942,102      | WHEELER ET AL. |  |
|                               | Examiner        | Art Unit       |  |
|                               | A. M. Thompson  | 2825           |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to 29 April 2005.
2.  The allowed claim(s) is/are 3,5,7,8,10,13-15,17,18,20,23-25,27,28 and 30-33, renumbered (37 CFR 1.126).
3.  The drawings filed on 11 June 2003 are accepted by the Examiner.
4.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a)  All
  - b)  Some\*
  - c)  None
 of the:
  1.  Certified copies of the priority documents have been received.
  2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

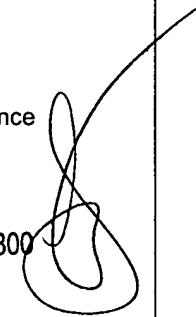
5.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a)  including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.
  - (b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftsperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application (PTO-152)
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

A. M. Thompson  
Primary Examiner  
Technology Center 2800



### **DETAILED ACTION**

Applicants' Amendment In Reply To Action Of February 24, 2005 has been entered and examined and the Remarks considered. Claims 1, 2, 6, 11, 12, 16, 21, and 26 are amended. Claims 3, 7, 10, 13, 15, 17, 18, 20, 23, 27, 30, 31, and 33 are amended. Claims 3, 7, 10, 13, 15, 17, 18, 20, 23, 27, 30, 31, and 33 are pending.

1. Applicants' Amendment coupled with the instant authorized Examiner's Amendment is persuasive.

### **EXAMINER'S AMENDMENT**

2. An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Denis G. Maloney, 26,670 on 22 June 2005.

3. The application has been amended as follows:

*In the Claims:*

1. **Cancel claim 4** in entirety.
2. **Amend claim 3** as follows: at line 7, after "declarations", insert - - and entries to a sensitivity list- -.
3. **Amend claim 5** as follows: at line 1, after "claim", delete "4" and insert - -3- - in lieu thereof.

***Examiner's Statement of Reasons for Allowance***

4. Claims 3, 5, 7, 8, 10, 13, 14, 15, 17, 18, 20, 23, 24, 25, 27, 28, 30, and 31-33 are allowed over the prior art.

5. The following is an examiner's statement of reasons for allowance: In a method for generating a logic design, the prior art does not disclose embedding a computer instruction with a two-dimensional schematic representation of the logic design to produce a unified database representation of the logic design **wherein the computer instruction is devoid of declarations and entries to a sensitivity list.**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

6. Any inquiry concerning this communication or earlier communications should be directed to Examiner A.M. Thompson whose telephone number is (571) 272-1909. The Examiner can usually be reached Monday thru Friday from 8:00 a.m. to 4:30 p.m..

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

7. Responses to this action should be mailed to the appropriate mail stop:

Mail Stop \_\_\_\_\_

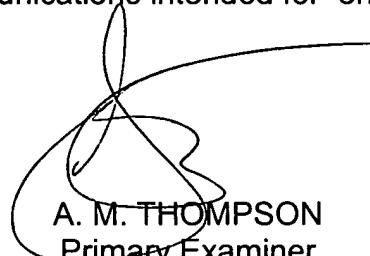
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

or faxed to:

(703) 872-9306, (for all OFFICIAL communications intended for entry)



A. M. THOMPSON  
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